ROOTS & SHOOTS...



"Dear Third Grade Friend,

You get to do projects that other classes don't get to do like plant beets, tomatoes, sunflowers and other vegetables."

Your fourth Grade Friend, Anthony Hernandez



"Dear Third Grade Friend,

about the history of the buildings. My favorite spot is the water-fall. When you walk by it you can feel the mist. You see a whole bunch of animals like peacocks, coyotes, and squirrels."

Your fourth Grade Friend, Gina Lopez

HELP US GROW OUR "LIVING CLASSROOM" THAT SPROUTS YOUNG MINDS!

For over fifty years, The Arboretum has been a "living" classroom to children and students in our Los Angeles community. Today our programs are integrated into the curriculum of **15 Los Angeles**

districts, and reach more than 28,000 children each year.

plants."

Dear Third Grade

friend,

I guarantee you will

Like the Arboretum

because when I first

went I was glad to be

around trees and

plants."

Your Fourth Grade friend, Daniel Leon

Roots & Shoots is one of our most important and innovative classroom programs. Yet, today there is only available funding for one East Los Angeles inner-city school to take part in this invaluable interactive outdoor nature experience. The Roots & Shoots program provides these students the opportunity to enjoy the open space,

learn about trees and plants and, for a brief time, escape the harsh realities of the inner city.

The two main program objectives are to teach students how to garden and to involve adult garden friends to work with them as companions and partners.

Simply, studying plants helps children understand the world around them. The Roots & Shoots curriculum, piloted at The Arboretum in January 1994, with the Gooden School of Sierra Madre, is based on that of the Elizabeth Gamble Gardening Center in Palo Alto. California.. With a focus on hands-on garden-based learning, our current program is comprised of 14 two-hour classes for 3rd- and 4th-grade students. The Arboretum grounds are used to teach the students how to explore scientific concepts related to plants, animals, insects and other natural phenomena.

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DEAR ARBORETUM FRIENDS:

As many of you are aware, I have submitted my resignation as Chief Executive Officer of Los Angeles County Arboretum & Botanic Garden, effective June 30, 2003. I came on board four and one-half years ago as an agent of change, hired by a joint executive committee composed of the Director of L.A. County Department of Parks & Recreation and the President of the Los Angeles Arboretum Foundation (then known as the California Arboretum Foundation). Several organizational changes have occurred during this time: The Arboretum work force is no longer considered separate County and Foundation employees; all staff now report to one administrator and a leadership team of senior staff. These steps have been successful in minimizing ideological differences.

During my tenure, overall attendance, memberships and rentals increased by at least 50%, educational offerings increased by more than 100%, and, for the first time, classes were offered in Spanish, Mandarin and Korean. In addition, areas were renovated or updated including the Herb Garden, Tallac Knoll, Kallam Perennial Garden, the Japanese Iris Garden and the Koi Pond. Ethnobotany, or the relationship between plants and people, was introduced with lectures presented by worldrenowned experts in the field. A conceptual long-range plan is well underway with the assistance of Nancy Goslee Power & Associates to guide The Arboretum into the future. Furthermore, plant accessions and mapping were converted to nationally recognized BGBase and BGMap data and

mapping systems through support from the grant process. Finally, collaborations were established with Monrovia Growers, Rain Bird, Inc., Nick Williams & Associates, Persson's Nursery, Valley Crest Companies, and the California Philharmonic Orchestra, as well as media, contractors, designers, plant suppliers and others.

Writing this letter is certainly bittersweet for me. On one hand, I feel great sadness to be leaving The Arboretum; yet on the other, I am quite excited about the future. I know efforts by the new leadership, staff, and volunteers will successfully take the institution the next step in becoming one of the world's leading botanic gardens.

With best wishes,



SUPERINTENDENT PHILLIPS, INTERIM &CEO

EXECUTIVE COMMITTEE UPDATE

A message from Tim Gallagher, Director, LA County Department of Parks & Recreation and George Brumder, President, Los Angeles Arboretum Foundation Board.

With the recent resignation of Peter Atkins, (see Peter's message on this page), we are immediately launching a nation-wide search for a new CEO who will build on Peter's accomplishments and move The Arboretum to the next level of achievement and performance. In the meantime, Superintendent Timothy Phillips has taken on the added role of Interim CEO.

As the first Arboretumwide CEO, Peter played a unique, key role in the evolution of the institution. We are grateful to him for his many accomplishments during his time as CEO, including:

- strengthening educational programming,
- promoting a positive, visionary image of The Arboretum within The Arboretum family and in the wider community,
- helping to create and

implement the current 5-year plan, which established education as the mission, articulated several visions and long-term goals for the institution, and brought a renewed focus to the Historic Section,

 taking a lead role in the development of the conceptual long range plan, the implementation of which will move The Arboretum strongly forward.

Peter hasn't left entirely—he has kindly agreed to continue on as a member of The Arboretum Advisory Council, so The Arboretum will continue to have the benefit of his involvement. We thank Peter for his many contributions and wish him and his family all the best for the future.

Meanwhile, we are in good hands with Timothy Phillips, and encourage you to give him your strong support.

FOUNDATION PRESIDENT, GEORGE BRUMDER

OUR NEW NAME AND OUR FUTURE

In view of the strong feelings of members of The Arboretum family in the community, Tim Gallagher, Director, Parks & Recreation, and I have for the time being suspended the use of the recently adopted working name—L.A. County Botanic Garden. We are also recommending to the County Board of Supervisors that the name be dropped permanently. We anticipate that the Board will accept our recommendation.

This is a good outcome, we think. We thank those who came forth and expressed their views on this subject, both for and against the new working name. We appreciate the fact that many people care deeply

about The Arboretum.

The Arboretum's formal name—Los Angeles County Arboretum & Botanic Garden—will continue. We hope that including 'botanic garden' will encourage a wider public understanding that, in addition to our focus on trees and shrubs, we also focus on a wide range of other plants including those found in the Herb Garden, the Kallam Perennial Garden, the Sunset Demonstration Gardens, the Garden for All Seasons, the Water Conservation Garden and the Rose Garden, among others, as well as those found in our Orchid, Tropical and Education Greenhouses.

The new formal name is

part of an effort to attract more visitors to The Arboretum. We want more people to be exposed to our wonderful facility...to the fun and enjoyment it offers, and to the educational and other opportunities it provides. We also want to increase revenues and attract more volunteers and donors so that we can make The Arboretum an even more wonderful place than it is right now - addressing immediate needs and, at the same time, laying the foundation for future enhancements as we work to make The Arboretum one of the world's really great arboreta and botanic gardens.

WELCOME LISA RUPP, DIRECTOR OF DEVELOPMENT

Lisa recently joined us as Director of Development and we are fortunate indeed to have her expertise at The Arboretum in this important position. Lisa brings with her the highest level of excellence and...

A proven ability to achieve results

Most recently as Vice President, Development for Visiting Nurse and Hospice Care of Santa Barbara Foundation, Lisa took the foundation to "the next level" by creating a comprehensive strategic plan that nearly tripled the annual fundraising income of \$560,000 to over \$1.5 million dollars—within three years.

Extensive knowledge

Lisa's experience is extensive in all facets of fundraising... developing fundraising strategies for program growth, capital needs and endowment, including annual giving, major gifts solicitation, prospect identification, donor cultivation, grant writing and reporting, special event campaigns, planned giving, database management, fundraising material and newsletter development.

Strong leadership abilities

Lisa is a team leader with the proven ability to organize, motivate and work effectively and collaboratively with board members, executive staff, community leaders, volunteers, and donors, as well as

direct, guide, mentor and evaluate development staff.

Prior to her position with the Santa Barbara Visiting Nurse Foundation, Lisa served as Director of Development/ Director of Corporate Development with the Santa Barbara Civic Light Opera from 1994-1999. Upon joining The Arboretum team, Lisa stated, "I am confident that my extensive knowledge and experience in all facets of fundraising will be a great asset, and I am honored to help further the mission of such a wonderful organization."



Lisa Rupp, Director of Development

Please stop by to say hello to Lisa the next time you visit The Arboretum.

LONG-RANGE PLAN MEETINGS

Public meetings regarding The Arboretum's conceptual long-range plans will be held on Thursday, Oct. 30 in Ayres Hall, 6:30-8:00 pm and Saturday, Nov. 1 in Lecture Halls A&B, 10:30 am-noon.

LOS ANGELES ARBORETUM FOUNDATION **BOARD OF TRUSTEES 2003**

George A. Brumder President

G. Arnold Mulder First Vice President

Maribeth McGinley Second Vice President

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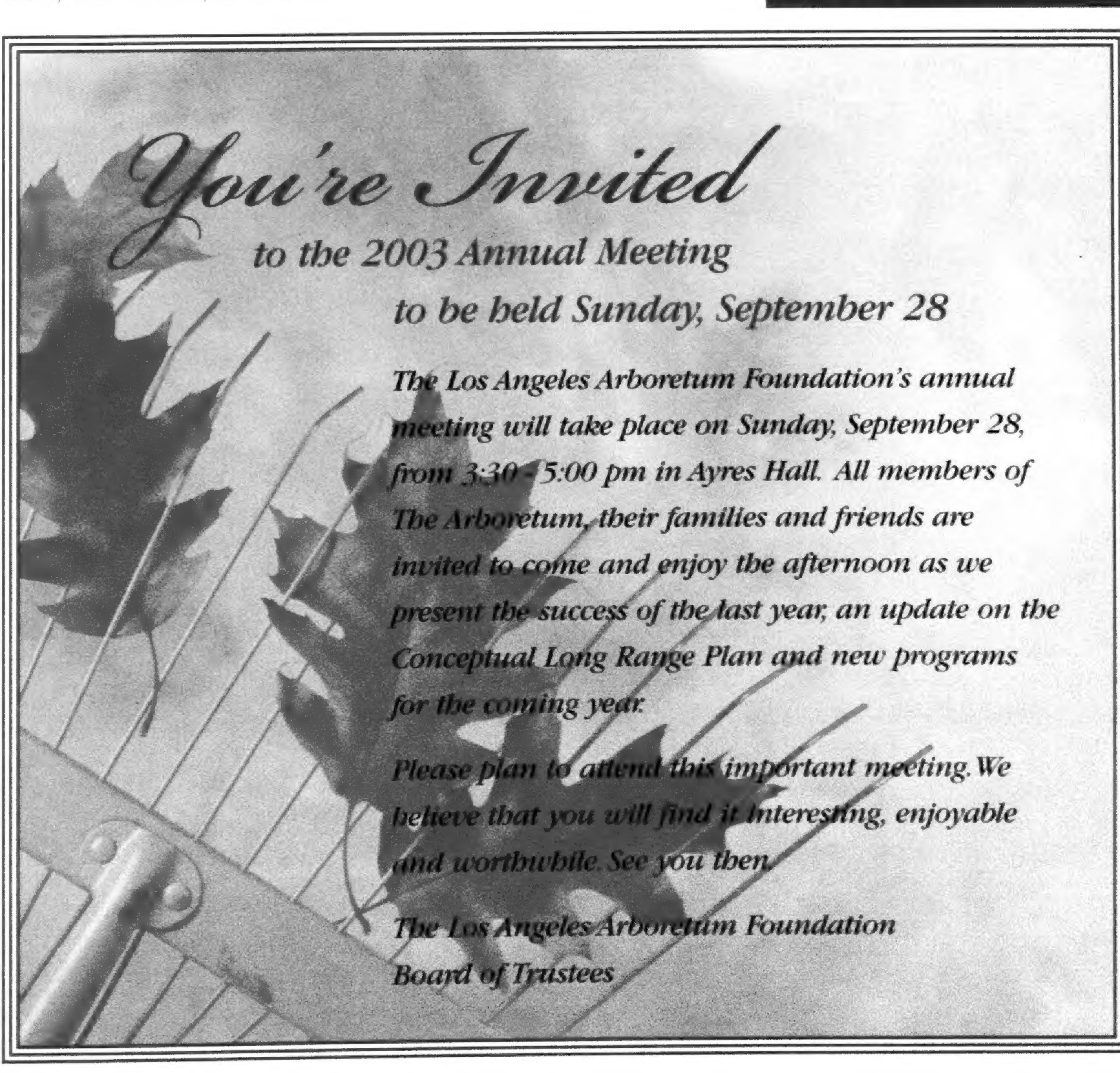
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The Los Angeles County Arboretum & Botanic Garden Newsletter is published by the Los Angeles Arboretum Foundation. The Los Angeles Arboretum Foundation and the County of Los Angeles jointly operate the Los Angeles County Arboretum & Botanic Garden.



TUST EDR KIDS...



Pre-registration is required for all classes

FAMILY ADVENTARES FALL SERIES

FAMILIES WITH KIDS
OF ALL AGES



Family
Adventures
returns on the
first Saturday
of the month,
starting in
September.
Beginning at
2:00 pm and
lasting 1 1/2
to 2 hours,

each program will explore a different nature or environment theme. Activities may include short stories or talks, walks to a special area of The Arboretum and a take-home nature craft. In the event of rain, the program is cancelled. Members: \$15 per family; Non-members \$20 per family.

SEPTEMBER 6: Herbal Cures

Visit the Herb Garden and learn about many curious, historic herbal remedies. Make and take home a rosemary sachet for an energizing bath!

OCTOBER 4: Creepy Tree Hike

Visit a very
special part
of The
Arboretum, a
hidden treasure where a
cool, creepy tree
awaits your visit for
afternoon story time.

NOVEMBER 1: Leaf Out

Learn the many shapes and sizes of the leaves around you. Come follow us on a tree hike and play a leaf relay game. Make and take home a colorful leaf print!



DECEMBER 6: Holiday Hike and Wreath Making

On this holiday hike we will scavenge for colorful berries and cool seedpods for a family wreath that you'll make for the holidays!

SATURDAY KID'S GARDENING CLUB

KIDS AGES 5-8
Learn how to plant flowers and tend a garden, make a garden journal, create garden crafts, play nature games and much more. The 2003-2004 series dates are:

1ST QUARTER:
Oct. 4, Nov. 1 and Dec. 6
2ND QUARTER:

Jan. 3, Feb. 7, Mar. 6

3RD QUARTER: April 3, May 1, June 5

9:00-11:00 am. Members-

\$25/quarter, or \$10/Saturday; Non-members-\$30/quarter, \$12/Saturday. Parents, this is a "drop off" program.

PUNPKIN DECDRAING ~ THE NATURAL WAY:

KIDS AGES 3-8 Join the fun on Saturday, October 25, from 10:30 am to 12:00 noon. Dress up in your Halloween costume, come to The Arboretum and meet under the BIG oak tree in front of Ayres Hall. Pick a pumpkin from our "pumpkin patch," decorate it with NATURAL MATERIALS collected on The Arboretum grounds. Use seedpods, leaves, acorns, berries, Spanish moss, pine cones and more! You won't believe what a little imagination can concoct! This has become a popular tradition at The Arboretum



and space is limited so be sure to sign up early!
\$8 members / \$10 nonmembers - per pumpkin
~ 2 adults admitted free
per reservation ~ Children
ages 3 - 8 years only. Must
be accompanied by an
adult.

AWARD-WINNER



JR. VOLUNTEER RECEIVES PRESIDENT'S AWARD

Shang-pin Kwei, our 15 year-old Junior Volunteer, was awarded The President's Student Service Award during the Los Vols Annual Meeting. The purpose of the President's Student Service Award is to create a widespread, grass roots recognition system to encourage millions of young Americans to participate in voluntary community service. Students who have performed at least 100 hours of service within a 12-month period are eligible to receive the award.

During her freshman year at San Marino High School, Shang-pin worked with Frank McDonough, Plant Information Specialist, on The Arboretum web site's flash application. Visit www.arboretum.org to see her great work.

A straight A student,
Shang-pin also enjoys music,
playing both the piano and
violin, and swims competitively. She will be attending the
Illinois Mathematics and
Science Academy in Chicago
after this summer for the
remainder of her high school
years. Shang-pin would like to
be a neurosurgeon. Luckily for
us, she will continue to work
on our Arboretum web site via
the internet from Illinois.

LOS VOLS INSTALLS NEW OFFICERS AND HONOR MEMBERS

During the June Annual Meeting, Barbara Telford of Pasadena was elected to a second term as president of Los Voluntarios, the volunteer support group of The Arboretum. Serving with Barbara for the 2003-2004 year are second termers: Carol Cuthbertson of Arcadia as First Vice President, Membership; John Barnes of San Gabriel as Second Vice-President, Placement; Sharleen Piereson of Arcadia as Secretary and Mary McGrath of Monrovia as Treasurer.

The following Los Vols were honored for their years of service to The Arboretum:

25-Year Emerald Awards

Eileen Carnahan, Alhambra Virginia Stein, Arcadia Eleanor Wigley, Arcadia

20-Year Silver Oak Tree Awards

Marjorie Hughes, Temple City Carol Libby, Arcadia Elizabeth Moore, Temple City John Shepard, Rosemead

15-Year Gold Badge Awards

Bill Bochte, Arcadia Iris Gann, Arcadia Earlymae Payne, Arcadia Marjorie Robinson, Sierra Madre

10-Year Silver Badge Awards

Wilma Bamberger, San Marino John Foley, Arcadia Bonnie Hames, Arcadia Harold Kidd, Arcadia Jeannine Kiertzner, Temple City Otto Kiertzner, Temple City Grace Parnell, San Gabriel Jim Potter, Arcadia Clyde Reavis, Arcadia Elaine Saddoris, Temple City Robert Vance, Pasadena

2002-2003 New Volunteers

Charles Abrahamson, Glendora Gerry Carroll, Temple City Martha Cassara, Sierra Madre Caroline Hall, Rancho Cucamonga Joan Hubbard, Arcadia Minyi Lee, Rancho Cucamonga Tina Piraino, Los Angeles Guy Ready, Temple City Pat Rodebaugh, Arcadia William Rodebaugh, Arcadia Maggie Tracey, Duarte Marina Burgmeier, San Gabriel John Cabello, Pomona Dianne Flood, Sierra Madre Robin Gallagher, Pasadena Irma Kaelble, Temple City Eunice Lopez, West Covina Ila McCoulough, Alhambra Orlando Mendoza, Pasadena Janet Rulec, Arcadia Janet Segal, Pasadena Sandra Tromba, Pasadena



25 year volunteers (from l. to r.) Virginia Stein, Eleanor Wigley and Eileen Carnaban are congratulated by George Brumder and Don Allen for their service awards.



New Officers: (from l. to r.) Sharleen Piereson, Mary McGrath, John Barnes, Carol Cuthbertson and Barbara Telford.

TWO TOUR AND TASTE EVENING EVENTS REMAIN

TOUR & TASTE TWILIGHT SUMMER SERIES UNDERWAY

Two fabulous programs showcasing little known OR TOURED AREAS OF THE ARBORETUM REMAIN.

visit and dine al fresco at The Arboretum. Tram tours begin at 6 pm, followed by dinner on the Peacock Café terrace at 7:30 pm.

AUGUST 7: AN EVENING OF WINE AND ROSES Presented by Marc Hall, Certified Nurseryman

Imagine the sun setting in the rose garden while you sip a glass of wine or iced tea. Marc will present a history of roses and great rosarians, and offer wonderful recipes made with roses. You will even taste roseflavored morsels! Victorian rose gardens were ornate, and showcased the beauty of the

perennials and evergreen shrubs. Our garden is a modern re-creation of a Victorian Rose Garden, and is designed to feature mixed plantings of eye-catching perennials in combinations with both lovely old and modern roses. Learn the basic types of roses from ground covers to high climbers and ramblers amid this storybook setting.

AUGUST 21: HIDDEN TREASURE -TALLAC KNOLL Presented by Nelson Holmes, Arboretum Senior Tour Guide

Enjoy a tram ride to Tallac

Don't miss this magical time to rose with companion annuals, Knoll, (a hill formed thousands of years ago by earthquake action along the Raymond Hill Fault) and see one of the last virgin stands of mesa oaks. Most of the trees are between 50 and 150 years old. See a variety of brightly colored water lilies and other aquatic plants in the Aquatic Garden, and tropical plants in the "bowl".

> Cost is \$40 per evening per person (includes tour, dinner and beverages—wine or iced tea). Attire is casual, and some walking is involved. Reservations are required and can be made by calling 626/821-4623 or 626/821-4624.

KAFFIRBOOM! AN UP-CLOSE AND PERSONAL LOOK AT THE OFFICIAL TREE OF LOS ANGELES

The kaffirboom (Erythrina caffra) or Coral Tree is one of our most dependable trees for spring color. Its two-inch long and one-inch wide, orange-scarlet flowers on the tips of bare branches are spectacular and showy, and appear like glowing embers or fragments of coral against a dark blue, early spring sky. Dropping its leaves in January and blooming in February and March, its bird-pollinated flowers appear in densely clustered whorls that open sequentially toward the branch tip, lengthening the bloom time to several weeks or more. Four-inch long, bean-like fruit pods deeply constricted around the bright red, attractive seeds follow the flowers, revealing the coral tree's membership in the bean family.

The name is derived from the Greek erythros, meaning red, and refers to the predominantly red flowers of the group. The species name caffra is the Latinized form of kaffir, which refers to a member of any of several Bantuspeaking (characterized by the use of clicks) tribes of southeastern Africa, such as the Xhosa of Cape Province, where this species naturally occurs. When used in this manner kaffir is often regarded as contemptuous or derogatory, and perhaps a more sensitive common name would be appropriate. Boom simply means tree in Bantu language.

The kaffirboom's robust, muscular branches covered with grayish bark and scattered, short prickles impart strong, structural value for the landscape. The eight-inch long, three-parted leaves are

composed of two lateral segments and a larger terminal one. Growing quickly to 40 feet high and just as wide, this coral tree is well suited to expansive open spaces, like parks and wide boulevards, More than 350 kaffirbooms line a three-mile stretch of the median of San Vicente Boulevard from Wilshire Boulevard in Los Angeles to the Pacific Ocean in Santa Monica, and are featured in



Hummingbird perched on Kaffirboom flowers.

but is probably not a good choice for the average-sized home yard. Excessive water and fertilizer encourage rank, succulent, weak growth at the expense of flowers, so it is not recommended for lawns.

my book *Exceptional Trees of Los Angeles* (1988, California Arboretum Foundation, Arcadia). The largest planting of its kind in the U.S., Los Angeles has designated it as a Historic-Cultural Monument.

Erythrina includes about 100 species of mostly deciduous trees and shrubs indigenous to tropical and subtropical regions of the world. They often grow naturally and best in monsoon climates, their bright red flowers frequently being the only color in an otherwise drab, brown, leafless forest at the height of the dry season. Coral trees have economic value where they are indigenous, and find a variety of uses. They are employed to provide shade for coffee and cocoa plantings, their flowers are cooked and eaten, the showy seeds are made into necklaces, and some kinds possess medical value or are poisonous.

Contributed by Donald R. Hodel, Environmental Horticulturist, University of California Cooperative Extension, Los Angeles. In addition to authoring four books, including Exceptional Trees of Los Angeles, he has written popular articles about palm horticulture, botany and various aspects of landscape and nursery production.

14 YEARS OF VOLUNTEER EFFORTS

FINALLY! A PHOTO FINISH!!

After fourteen years and uncounted hours of work, the Aplin photo collection project has finally been completed. Project volunteer chairperson, Ken Quigley, along with his crew, completed the monumental job of cleaning, sorting, identifying and filing over 40,000 slides, negatives, and prints of plant and landscape photos. They are now preserved in archival-quality polypropylene sheets by scientific name and entered into a computerized database.

This collection represents the entire career of professional photographer William

C. Aplin, who passed away on January 5, 1993, at the age of 80. During his career, Bill took photographs of plants on far-off expeditions as well as on assignment at The Arboretum and many other public and private gardens. In March 1989, as Mr. Aplin's health was failing, his entire collection was moved to The Arboretum with the help of garden book publisher and former California Arboretum Foundation president Richard M. Ray, Sr.

An article in the Winter, 1990, newsletter cites Ken as declaring that it would take "at least another four years" to finish. Little did he know!

Many, many thanks to
Ken and his dedicated crew:
Carol and Hal Libby, Mary
and Tom Conrow, Betty Hoyt,
Mitzi Gill and Kathy Liu for
devoting so much time and
effort to preserving this important archive which will serve
as a valuable resource for
years to come.

Contributed by Dr. Jim Bauml



THE 2003 THURSDAY MORNING FALL SEMINARS

The Thursday morning Fall Seminar Series, for serious and enthusiastic Southern California gardeners and garden designers, gets underway Sept. 25.

Each lecture program starts at 9:45 AM with a break at 10:45. From 11:00 to noon there is an open forum for faculty and participants. Cost for each individual seminar is \$35; \$90 for 4 seminars; \$120 for all 8 series seminars. Space is limited and reservations are recommended. For information contact Jill Berry at 626.821.4624 or jill.berry@arboretum.org. Many thanks to George Brumder for organizing this exciting fall series.

September 25th: Tim Lindsay

As we near the optimum planting season, Tim will talk about that all-important ingredient of all good gardens—our soil. Time permitting, Tim will also show slides of some of the great Italian gardens, including Landriana and Ninfa. (A well-known plantsman, lecturer, writer, garden restorer and landscape designer, Tim is the director of the Virginia Robinson Gardens.)

October 2nd: Dustin Gimbel

Dustin will give us the latest word on the uses and characteristics of the best ornamental grasses and meadow plants available today.

(Dustin—suggested to us by John Greenlee, who almost single-handedly brought ornamental grasses and meadows to the fore and who created and owns the Greenlee Nursery in Pomona—is employed at John's nursery.)

October 9th: John Greenlee's Garden in Malibu

Beautiful, terraced three-acre test garden with great ocean views and all of John's new and rare grasses. Bring your lunch and eat under the oaks.

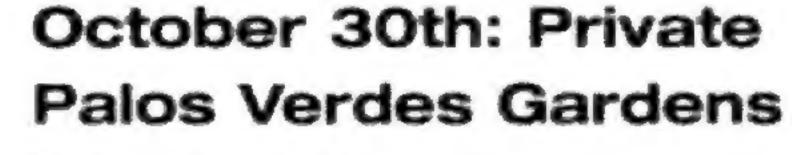
October 16th: Catherine Downes & Scott Daigre

'Making the Ordinary
Extraordinary'—adding personal touches to our own gardens—unique elements, furniture, decorative items and our creativity...(With strong experience at Hortus and elsewhere and now with their own garden design businesses, these are two of Southern California's most innovative and admired younger designers.)

October 23rd: Timothy Phillips

Timothy will talk about ecologically responsible practices for our 'green' gardens, touching on the use of mulch, compost, fertilizers, pesticides and recycling. He will also comment on the conservation role public gardens play in today's world. (Timothy has been the superintendent of the Los

Catherine Downes and Scott Daigre
best Angeles County Arboretum &
nead- Botanic Garden since 2001.)



Friend and seminar participant, Marcia Schoettle is arranging for us to visit three or perhaps four wonderful gardens between 10:30 am and 1:30 pm. Bring your lunch to enjoy in one of the gardens.

November 6th: Dave Fross, 'Two Gardens, Twenty-five Years'

Dave uses his long experience in the Leaning Pine Arboretum and his own garden to comment on the evolution of both gardens and the plants' responses to the different environments. (The creator and owner of Native Sons Nursery in Arroyo Grande, Dave is a professor of horticulture at Cal State Poly San Luis Obispo, and a member of the Southern California Advisory Board of The Mediterranean Garden Society.)

November 13th: Jan Smithen, 'The New Mediterranean Garden'

Jan will reprise, in our intimate and interactive setting, her very popular closing remarks at Pacific Horticulture's 2002 Gardening Under Mediterranean Skies symposium. (Well known to most of us as a fanatic teacher of fanatic gardeners, Jan is also the author of *Sun-Drenched Gardens: The Mediterranean Style.*)



CAL-PHIL CONCERTS AT THE ARBORETUM—

A FESTIVAL YOU WON'T WANT TO MISS!

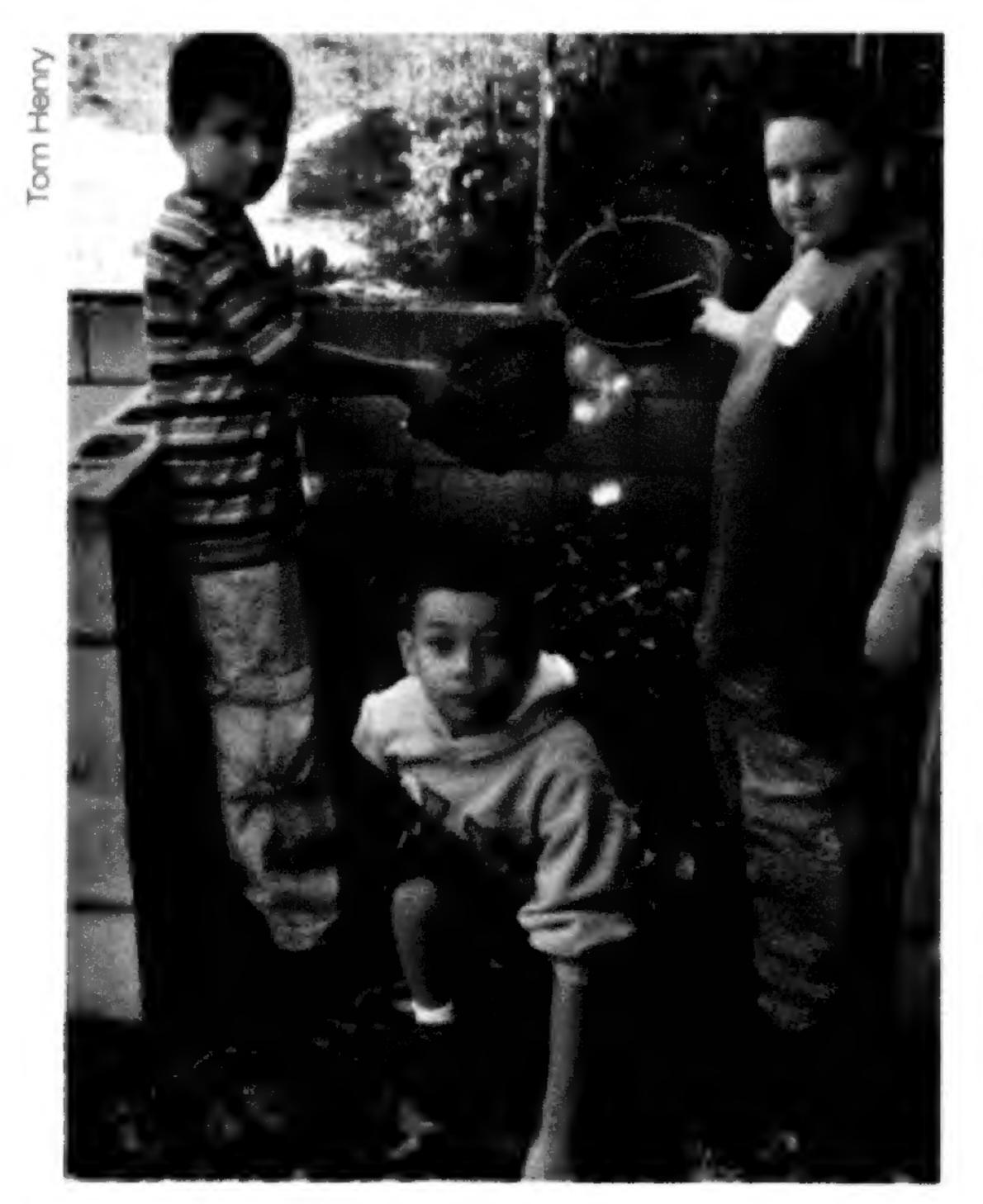
The Cal-Phil "Festival on the Green" Concerts at The Arboretum bring together the best of music, artists, and venue to deliver incredibly special evenings for everyone who attends. The concerts are a perfect way for Arboretum members, their families and friends, to enjoy the beauty of The Arboretum in the late summer afternoons and evenings. Dinner is available at the food court, or bring your own picnic basket from home.

Gates open at 5:30 pm for pre-concert entertainment, dining or enjoying The Arboretum grounds and gardens. Concerts begin at 7:30 pm. For tickets and information call 626-300-8200 or visit www.calphil.org.

Aug. 9: Musical Masterpieces: Mozart—Violin Concerto #3, Beethoven—Symphony #3, Eroica, Tchaikovsky—Capriccio Italien

Aug. 23: Bravo Broadway: Sound of Music, Chorus Line, Les Miserables, Beauty & the Beast, Guys & Dolls Sept. 6: Affairs to Remember: Romeo & Juliet, Porgy & Bess, Daphnis & Chloe, Tristan & Isolde

ROOTS & SHOOTS CONTINUED FROM PAGE ONE

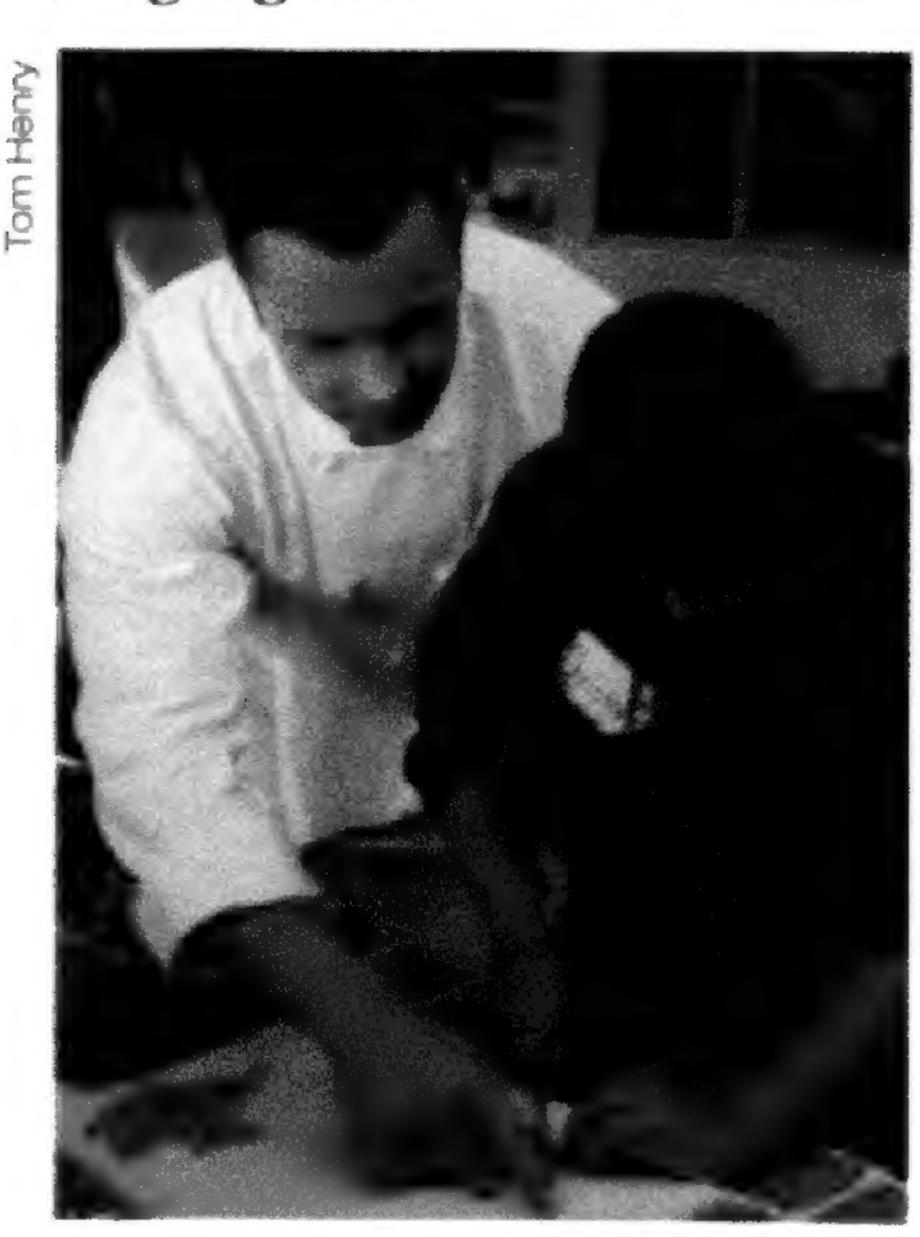


"Dear Third Grade Friend,
I learned a Lot of new things that I
never had learned before."

Your Fourth Grade Friend, Fredy Magno

Besides **botany**, the Roots & Shoots program includes many other areas of science study, including **animal study** – peacocks, water fowl, squirrels, gophers; **simple plant life** – fungi, algae; **earth science** –weather and plants; **physical science** – heat energy use in plants.

The program also involves language arts – oral and writ-



"Dear Third Grade friend,
The part that was my favorite part
was when we had the harvest
party... you get to make a salad
and a chef comes to help the class.
He also shows you how to chop
vegetables."

Your Friend, Jacqueline Leyva

ten language experiences, writing and reading; mathematics

– measuring, counting, calculating, graphing, growing calendar;

social studies – natu-

social studies – natural and human history of The Arboretum; art – drawing and sketching vegetables, birds and leaf print activities.

The children gain a clearer understanding of where food comes from because they grow fruit, vegetables, and herbs in their own

classroom garden. They celebrate their achievements with a "Harvest Party." After they harvest the crops they have grown, they work with a professional chef to turn their produce into a meal... experiencing first hand the connection between the natural world and their own lives.



"Dear Third Grade Friend,
Leigh is a very nice lady that you will meet.
She has a good imagination. She comes up with
Lots of ideas."

Your fourth Grade Friend, Sabrina Reyes

Adult volunteers provide strong role models, helping the students better understand and appreciate the importance of respect between child and adult, young and old.

Through the process of working together, side-by-side, on hands and knees, in the dirt, trust is established. A willingness to change ideas as new

evidence is discovered in the gardening process becomes a lesson in life.

Responsibility is learned along with teamwork, jobsharing, and cooperation. Skills in listening, paying attention and following directions are developed.

Self-esteem is realized.

"Our knowledge of the world around us is incomplete if we do not include plants in our discoveries, and it is distorted if we do not place sufficient emphasis on plant life," states the National Research Council.



"Dear Third Grade Friend

I think the Arboretum can be improved if more people can join the Roots & Shoots program, by planting more flowers and by seeing more animals."

Your Fourth Grade Friend, Jose Sifuerites

Yet over the years, botany

has been reduced from a core subject to a secondary component of one area of the modern science curriculum. Most schools lack the infrastructure and resources—schoolyard gardens, laboratory facilities, etc.—to pursue this area of study.

That is why it has become so important for programs like The Arboretum's Roots & Shoots to grow.

Unfortunately it takes more than good soil, water and sunlight...it requires the funding necessary to implement the program.

We are asking for your help so that we can bring this program to more inner city children. We have the students, teachers and volunteers at the ready...we just

need contributions from our community to make it a reality.

To add a classroom of 30 students from the inner city, it requires approximately \$7,500. The money covers bus transportation to and from The Arboretum, classroom supplies and materials and instructor costs. That breaks down to \$9.00 per hour—15¢ per minute—per child to give them an experience that will change their life.

If every Arboretum member contributed—if even only a small amount—more inner city children could benefit from this special program.

If you would like to belp more children to participate in this important program, please send your contribution in the enclosed envelope to the Los Angeles County Arboretum Foundation. For more information on supporting Roots & Shoots and other vital programs and projects, please contact Lisa Rupp, Director of Development at 626-821-3237.

SANTA CATALINA ISLAND GETAWAY!

See Catalina Island like never before on this special Arboretum sponsored weekend trip from Friday, November 14 through Sunday, November 16! Experience a fun-filled weekend on this glorious island. Leave The Arboretum on Friday evening by motor coach to Long Beach, board the Catalina Express for an hour trip to Avalon, and check into the newly renovated Pavilion Lodge.

On Saturday, November 15, enjoy a 28-mile narrated excursion into Catalina Island's interior that will include a visit to the Nature Center for a presentation by a naturalist; then on to the Pacific side of the island for a visit to El Rancho Escondido and an Arabian horse demonstration. Explore the trophy



Santa Catalina Island Casino.

room and the prize-winning Wrigley Arabians, and the Hidden Ranch Store. Return to Avalon for lunch and shopping. Later in the afternoon, visit the undersea world and watch colorful fish and unusual marine plants and animals by glass bottom boat! Dinner that night at the Channel House Restaurant is included.

On Sunday, your motor coach will take you to the Wrigley Memorial and Botanical Garden for a fascinating tour and presentation by a naturalist. The Wrigley Memorial honors the memory of William Wrigley, best

known as the founder of the chewing gum company, but who also played an instrumental role in the history of Santa Catalina Island. Return to Avalon for lunch, and explore on your own. About 4 pm, you will return by boat to Long Beach, and The Arboretum.

cost for the weekend includes: all
transportation, two nights
lodging at the Pavilion Lodge,
two Continental breakfasts at
the hotel, all tours and special
presentations, a no host cocktail reception and dinner at
the Channel House
Restaurant, plus a Supervisor
from SES (Special Events
Services), the company organizing the weekend, to coordi-

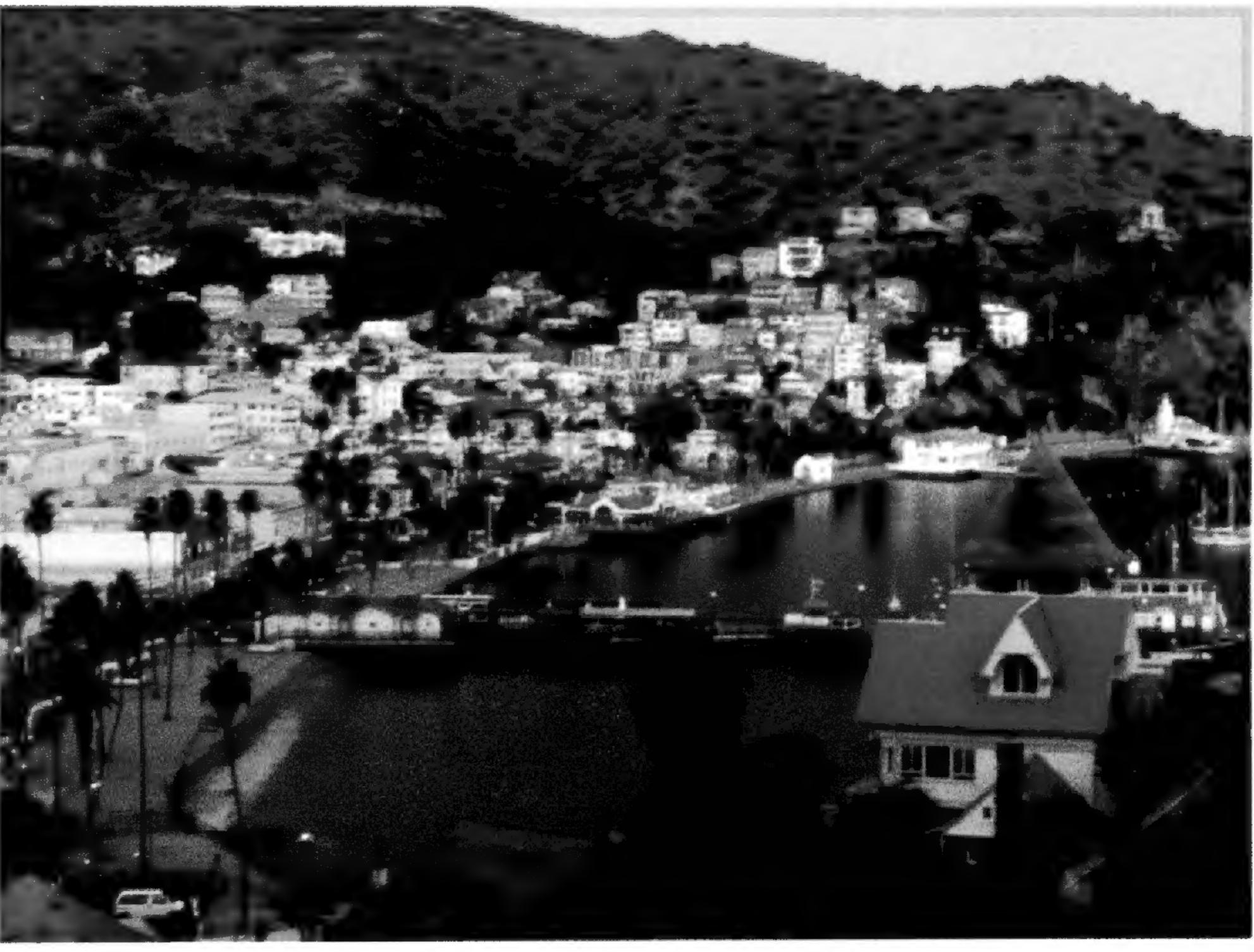
nate all your activities.

- Single Occupancy
 \$439 per person
- Double Occupancy
 \$329 per person and
- Triple Occupancy \$299 per person.

Reservations must be made through SES at (310) 831-1761 by Oct. 10.

Call Jill Berry at (626) 821-4624 for more detailed information. Don't miss this fabulous opportunity!





Avalon Harbor on Santa Catalina Island.

THANK YOU STANLEY SMITH HORTICULTURE

FROM TAPES TO TRANSITS

May 14, 2003, signaled a new dawn for plant mapping and record-keeping at The Arboretum. That day, Mark Glicksman, creator of the mapping program BG-MAP, was on-site installing his product, converting our records, and beginning training. The mapping crew went out with Mark and set up the new sophisticated transit which, like the program and Mark's services, were funded by a grant for \$19,500 from the Stanley Smith Horticultural Trust. Instead of stretching 200 feet of tape. between permanent monuments set in the ground in the 1950's, we were now mapping plants with a transit accurate to within one-hundredth of a foot.

The new equipment includes the laser range-finder transit, a mirrored reflector, a small field computer (data collector), and the programs AutoDesk 2004, and the BG-MAP. Our digital

base map was generated from the aerial survey done in November 14.

2001, by M & M &

Co. From surveyors' markers set out before the fly-over, the mapping crew can now record the locations of plants or other objects up to 3,000 feet away. The information is stored in the small portable computer attached to the transit, and the data can by uploaded into the plant records database and onto The Arboretum map after each mapping day.

The mapping crew is making great strides with each passing week. Shortly. we will be printing out maps of each area to survey: the maps will show all the plants in their current locations with their names and accession numbers. Among many possible applications are generating maps and plant lists for any area on the grounds or keeping track of the health and locations of each Engelmann oak on the property. This sophisticated system will serve us well to meet our garden. inventory and mapping needs for a long time to come.

Contributed by Dr. Jim Bauml

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GOURD FAIR LA 2003— October 11 & 12

Get ready LA, the "gourd gang" is putting on a celebration! For the first time, the American Gourd Society will join the California Gourd Society and The Arboretum as hosts for this spectacular ethno-botanical festival. In addition to offering inspiration to both new and experienced gourd enthusiasts, the general public will learn about the historical, cultural and contemporary use of hard-shelled gourds.

Artisans will feature a wide selection of gourd art —including masks, vessels, bowls, jewelry, dolls, sculptures, ornaments—created by utilizing techniques that include woodburning, dyes,

paints, beads, weaving, cutting, sculpting, metalwork, and polymer clays.

Award-winning artists will discuss their work, naturalists will talk "about the botanical side of gourds" and learn how gourds are being utilized at the LA Zoo. Inspect dazzling displays of culturally inspired gourdwork created by members of the California Gourd Society, and bid for some stunning pieces of work at the auction display.

The children's gourd center will show how gourds can be applied to learning in the classroom. Don't miss the make-and-take center for budding young artists.

Classes for beginners and



experienced alike are offered in three-hour blocks throughout the weekend. Learn how to make jewelry, weave with natural fibers, cut and dye, sculpt and woodburn as you make your own one-of-a-kind gourd creation.

Hours for Gourd Fair LA are 9:00 am to 5:00 pm. Your Arboretum membership or general Arboretum admission fees covers admission to Gourd Fair LA. Visit www.calgourd.com for up-to-date list of events.

NEW EVENING CLASS: GARDEN DESIGN IDEAS FOR THE HOME GARDENER!

Develop your own
Garden Design style with
landscape designers
Kathleen Slater and Linda
Pomerance. Step by step
instruction insures you will
complete the class with an
actual plan!

Emphasis will be placed on the softscape as you create your own outdoor garden rooms. Learn to analyze the elements of design by viewing slides of gardens of Europe and North America.

Classes are held on four consecutive Wednesdays, October 22, 29 and November 5 and 12 from 7:00-9:00 pm in Lecture Hall B. Class fee is \$60 members and \$72 non-members.

ANIMALS, INSECTS & BIRDS...

OH MY.

The Gift Shop is alive...with gifts that are perfect for everyone in the family.

A NEW "BIRD LOVER'S COLLECTION" of feeders will keep songbirds in your yard all year long.

SALAMANDER CIRCLE, GIRAFFES AT LUNCH, Wild Iris and Roses...nature and botanical print T-shirts make a colorful fashion statement.

BOOKS FEATURING ANIMALS, INSECTS AND the environment, and a selection of old fash-ioned toys at the Children's Corner.

COLLECTIBLE VICTORIAN WRITING accessories including plumed pens, stickers, note cubes and porcelain miniatures.

The Volunteer-staffed Gift Shop is open daily from 9:00 am to 4:30 pm.

Members save 10% on all regular merchandise

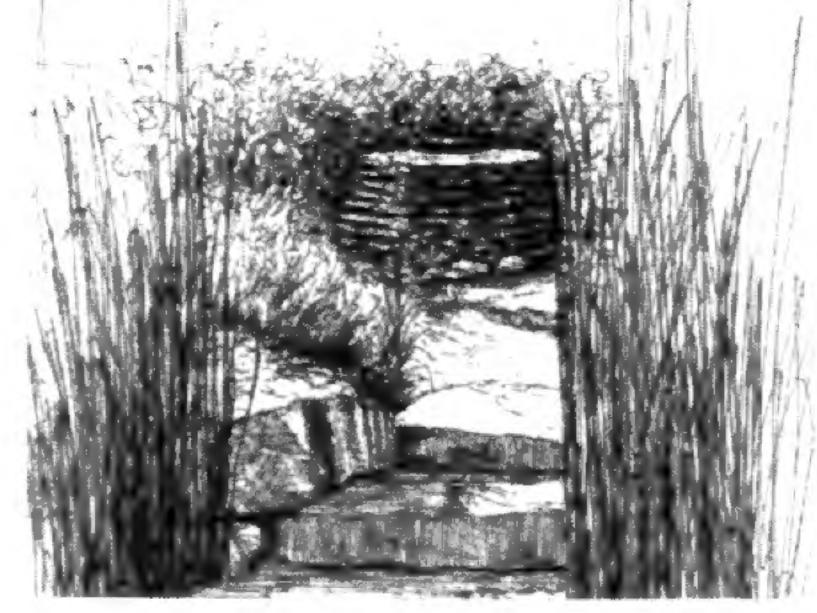
NEW SKETCH BOOK JOURNALING CLASS

AWAKEN YOUR MIND TO NATURE'S BEAUTY ON OCTOBER 5

Keeping a pictorial nature journal and recording the various changes in the natural and garden environments, as seasons progress, is a fascinating and fulfilling way to understand and record the natural world around you. This new Arboretum class, *Nature Journaling*, instructed by well-known watercolor artist Kathy Dunham, will teach you how to capture and record the beauty around you.

As an outlet for visual expression, sketchbook journaling awakens the mind to the beauty of the environment around you. Shapes, colors and textures are captured and preserved with your own personal style.

This class teaches the basic principles and skills to help you open and focus your artistic eye. All aspects of jour-



naling including techniques, tools and individual approaches are covered. Field sketching can also help botanical artists begin to understand specimens they discover in the field. It is a good way to capture important information quickly, including color. Plus, capturing the many elements of a plant's habitat is as valuable as capturing information about any one particular plant.

Nature Journaling will be held on Sunday, October 5, from 9:00 am-4:00 pm in Lecture Hall B. Class fee is \$65 members, \$75 non-members.

A BIG BALDWIN THANK-YOU

THANKS TO ALL OF THE FOLLOWING FOR HELPING US "GET A NEW LEAF ON LIFE" AT THE BALDWIN BONANZA 2003 PLANT SALE

DESIGNERS Nick Williams, Nick Williams & Associates Rod Scott, Rod Scott Landscape Korean Garden Society Matt-Dell Tufenkien and Ana N.T. Tabuena, atomic_oak Mark Bartos, Tony Exter, and Lillian Montalvo, BEM Design Erin Comstock, Serving You Lance Bennet David Osti, David V. Osti Landscaping Monique Dupuy and Angela Miller, The Gardening Angels The Arboretum Display Miki Berman, Miki Berman Design Studio with Cozette Coffman Phyllis Snyder, The Garden Palette Laura Morton, Laura Morton Design with Linda's Garden Roses Tom Poplin, Horizon Landscaping Wynne Wilson, Terra Design Gary Butters, Persson's Nursery Scott Daigre & Catherine Downes Steve Gerischer, Larkspur Design Carlos Carillo, Carillo's Garden & Landscaping

EXHIBITORS Ceres Environmental Kellogg Garden Products Organic Advantage Santa Anita Bonsai Theodore Payne Foundation Westbridge Liquid Fertilizers Whitney Farms Worm Gold

Woody Woodgrift, Woody's

Waterworld Landscape

Tierra Verde Landscape

Paul Contreras.

NURSERIES & SOCIETIES Welbourn Gourd Society Greenlee Nurseries

Performance Nursery K.L. Shaw Kreations El Nativo Growers, Inc. Mountain States Wholesale Nursery Desert to Jungle Nursery San Gabriel Valley Cactus & Succulent Society Los Angeles International Fern Society Epiphyllum Society San Gabriel Nursery The Arboretum Papaya Tree Nurseries Pacific Rose Society American Bamboo Society Pacific Coast Topiary Jungle Music Persson's Nursery, Inc. Tomatomania-Power Plant Pacific Rose Society Skyview Succulents, SGVCCS Santa Anita Bonsai Theodore Payne Foundation Zuma Canyon Orchids

MARKETPLACE VENDORS Arcadia Centennial Commission Art in Stoneware Asian Ceramics Designer Stone De Equis Ve Eastern Star Trading, P.W.P Inc. Eileen Branda "Out of Fire" Flexrake "Hula Ho" Gary's Studio Gotta Bee Happy Gourd Artisans of Los Angeles Jane Asari Koolabura The Arboretum Gift Shop Mannaz Unlimited

American Orchid Society

Rusty Acres Herb Farm Sculptor's Pride, Inc. Slate Gardens of Laguna PERFORMING ARTISTS Choomsawee Traditional Korean Dance Hsi Lai Temple Chinese Drum Group Vangelis Vargas Classical Guitar String Theory Productions The Occasional Consort Linda Castillo & Joel Gutierrez Opera Pasadena PREVIEW PARTY RESTAURANTS Bistro 45 Bistro 1000

Paul Lam

BALDWIN BONANZA 2003

Café Bizou Camille Renk Chez Sateau Claro's Italian Market Cozy Cactus Din Tai Fung Dumpling House Il Fornaio La Parisienne Restaurant Lozano-Sierra Madre Simply Unique Catering Smitty's Grill

The Kitchen for Exploring Foods

CORPORATE SPONSORS Avery Dennison Corporation Garza Group Communications Monrovia Growers Nancy Goslee Power & Associates PepsiCo. Foundation Rain Bird Corporation Valley Crest Companies

SILENT AUCTION DONORS Aeromexico Amadeus Spa & Salon Armstrong Garden Centers Avila's Garden Art Bistro 45 Bistro 1000 Border Grill Burger Continental Café Mundial California Philharmonic Camille Renk Equinox Fitness Club Harvest Inn Kohler Studios Pasadena Playhouse Pasadena Wine Merchants Patina Restaurants Peter Shire Madre's

Mexico Tourism Board Mission Wines Mr. & Mrs. A. Mulder Los Angeles Opera Nick Williams & Associates Ritz-Carlton Robins of Pasadena Smith & Hawken Sur La Table The Lodge at Rancho Mirage Karrie Morodian Los Angeles County Museum of Art Christopher Misiano & Hilary English Alan Tekerlek & Chumi Paul Peter & Rachel Strauss Balcony Press Pasadena Cyclery Victor Hugo Xiomara Restaurant

Yoga House

SPECIAL THANKS

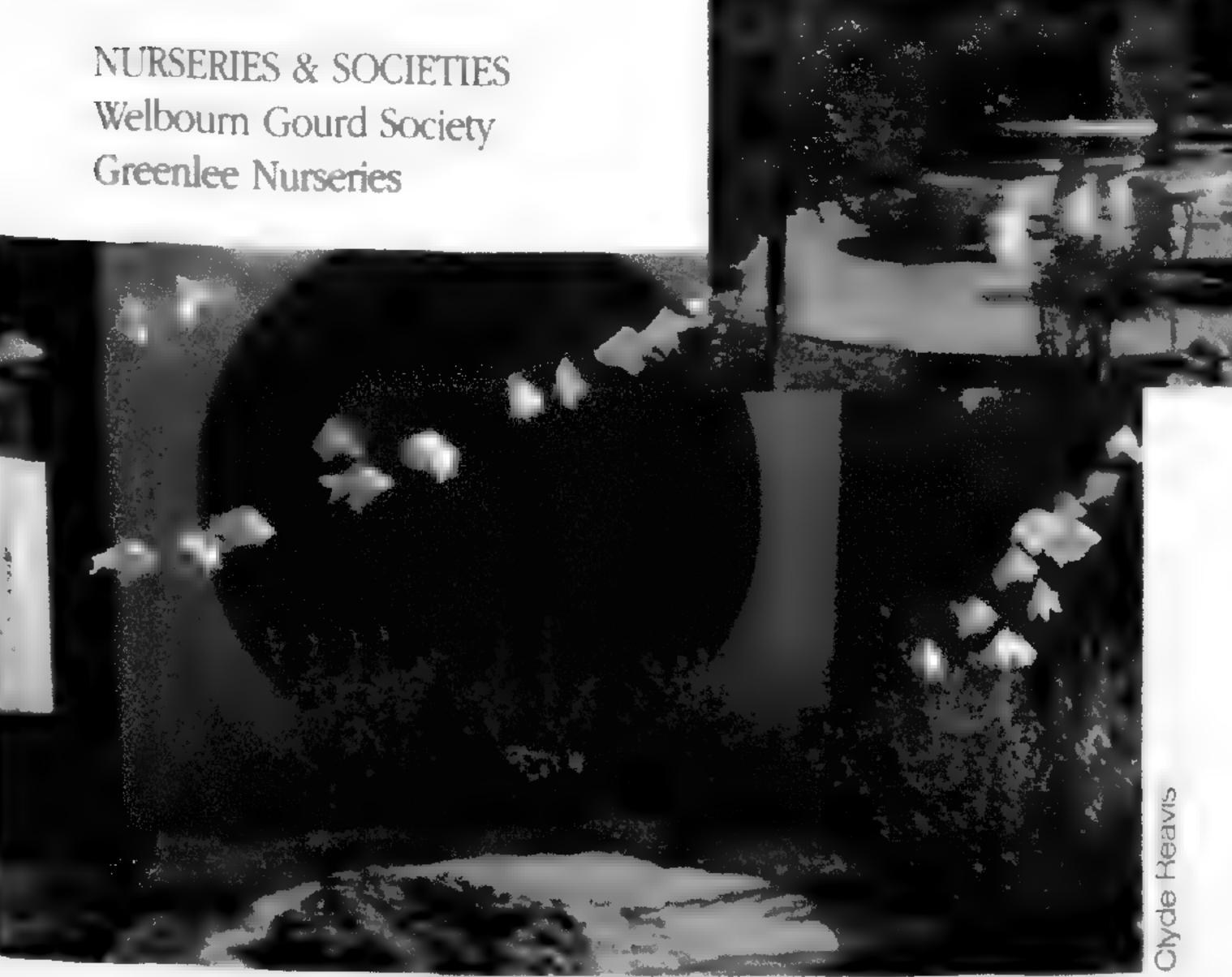
Vromans

Los Angeles County Department of Parks & Recreation (East Agency, North Agency, Regional Facilities Agency, Bonelli Regional Park) Internal Services Department (ISD) Albertons of Arcadia Angel's Feed Arcadia Rotary Club Armstrong Garden Centers California Pizza Kitchen Chandra Thai Restaurant of Pasadena Chipotle of Pasadena De Croupet's EuroAmerican Propagator's, L.L.C. Hows Market of Pasadena Huntington Library Jacon Maarse Florist Kellogg Garden Products Los Voluntarios Mediterreanean Express Mimi's Café of Monrovia Monrovia Growers Nuccio's Nursery Orchard Supply Hardware Pavillions of Arcadia & Pasadena PepsiCo Foundation Persson's Nursery, Inc.

Robins of Pasadena

Santa Anita Race Track Toastmasters-Tailspinners Trader Joe's of Monrovia Tropical Florist & Gift Shop Vons of Arcadia & Pasadena Waste Management Collection & Recycling, Inc. Westfield Shopping Town Whitney Farms Worm Gold

GARDEN CHAT SPEAKERS Mark Bartholomew of Hi-Mark Begonias Mark Bartos of BEM Design Scott Daigre of Power Plant Bob Denman of Denman & Company Catherine Downes of California Garden Design Carolyn Egenes of Los Voluntarios Tanya Finney of The Arboretum Kim Fulk of Whitney Farms Dustin Gimble of John Greenlee Nursery Steve Goto of Goto Nursery George Hahn of Worm Gold Richard Hayden George Hull of Mountain States Wholesale Nursery Tony Kienitz of Vegetare Jonathan Matteson of Organic Advantage Dr. Lawrence Parker of Westbridge Organic Liquid Fertilizers David Reynolds of Monrovia Growers Giselle Schoniger of Kellogg Garden Products Milo Lou Shammans of Dr. Earth Products Lili Singer of The Gardener's Companion Jerry Turney-Plant Pathologist and Certified Arborist Scott Williams of Ceres Environmental





AUGUST, SEPTEMBER & OCTOBER 2003

CALENDAR

YOUR GUIDE TO MORE ARBORETUM CLASSES, PROGRAMS & LVENTS

Los Angeles & County Arboretum & Botanic Garden PLEASE CALL (626) 821-4623 FOR RESERVATIONS

Mark Your Calendar

for upcoming Arboretum classes, programs & events:

August 3

Tai Chi classes will now be held on Sundays

from 1-3 pm inside The Arboretum.

TOUR AND TASTE TWILIGHT SUMMER SERIES:

August 7 An Evening of Wine & Roses
August 21 Hidden Treasure-Tallac Knoll

CALIFORNIA-PHILHARMONIC'S "FESTIVAL ON THE GREEN":

August 9 Musical Masterpieces
August 23 Bravo Broadway
September 6 Affairs to Remember

August 16 & 17 Inter-City Cactus Show & Sale

August 30 & 31 Fern & Exotic Plant Show & Sale

October II & I2 Gourd Fair LA 2003

October 18 & 19 Winter Cactus Show & Sale

FAMILY ADVENTURES:

September 6 Herbal Cures for What Ails You
October 4 Creepy Tree Hike and Storytime
November I Leaf Out at The Arboretum
December 6 Holiday Hike and Wreath

THURSDAY MORNING FALL SEMINAR SERIES:

September 25 Tim Lindsay
October 2 Dustin Gimbel

October 9 Field trip to John Greenlee's garden in Malibu

October 16 Catherine Downes & Scott Daigre

October 23 Timothy Phillips

October 30 Field trip to private Palos Verdes gardens

November 6 Dave Fross
November 13 Jan Smithen

GARDEN SPROUTS—SATURDAY KIDS GARDENING CLUB!:

Fall: October 4. N

October 4, November 1, December 6
January 3, February 7, March 6

Spring: April 3, May 1, June 5

October 5

Nature Journaling

October 22- Nov. 12

Home Garden Design (Wednesdays)

October 25

Winter:

Pumpkin Decorating

AUGUST

INTERIORSCAPE

a Mt. San Antonio College Course

Mondays,

Aug. 18 – Dec. 15

6 – 9 pm

Lecture Hall A

Kelly Kubica, Instructor

Call 909/594-5611, ext. 4540 to reserve a place or just come to the first class. Cost: \$41 to Mt. SAC; \$30 to Los Angeles Arboretum Foundation (includes free pass to The Arboretum for the semester).

This class is an intensive study in the design, installation and maintenance practices used in interior landscaping. It includes identification, culture and care of plants suitable for interior use.

SEPTEMBER

ADVANCED COLOR PENCIL FOR ILLUSTRATION

6 Wednesdays, Sept. 3 – Oct. 8

9:30 am - 12:30 pm

Lecture Hall B

Olga Eysymontt, Instructor

\$180/\$200 non-members

WATERCOLOR FOR BOTANICAL ILLUSTRATION

6 Thursdays, Sept. 4 – Oct. 9

9:30 am - 12:30 pm

Lecture Hall B

Olga Eysymontt, Instructor

\$180/\$200 non-members

THE GREAT TOMATO TASTING!

Sunday, Sept. 7 11 am - 3 pm

Ayres Hall

FREE to members; FREE with Garden admission

This is a chance of a lifetime to TASTE-TEST Continued on page 13



a hundred different varieties of tomatoes grown by Steve Goto of Goto Nursery! You may remember his wonderful talks on the Top 25 Tomatoes of 2003 (he also did one in 2002) and tomato plant sale. As a longtime grower of heirloom tomatoes and vegetables, Steve will provide a unique opportunity to actually TASTE the many different varieties of tomatoes available. Decide which ones you like best! It has taken The Arboretum two years to get Steve here, so DON'T MISS THIS!!!

WATERCOLOR LANDSCAPE CLASS

4 Saturdays, Sept. 6, 13, Sept. 27 and Oct. 4 9 am – Noon (12 hours of class) Lecture Hall C Jennifer Cunningham, Instructor

\$100 / \$120 non-members

Paint the natural beauty of The Arboretum in and out of the classroom. Learn techniques for painting with washes, brush strokes and color. Explore value, composition and design. The class includes demonstrations, location sketching and critiques. Express your personal style with the benefit of instruction and support of fellow students.



Illustration: Joan Eldred

OTIS COLLEGE OF ART & DESIGN: CLASSES WITH OLGA EYSYMONTT

9:30 am - 4:30 pm Call Otis College: (310) 665-6850 or (800) 527-6847 for information/registration

Botanical Illustration in Color Pencil

Saturdays, Sept. 13,27; Oct. 11, 25; Nov. 8, 22

Advanced Botanical Illustration: Drawing Plants

Sundays, Sept. 14, 28; Oct. 12, 26; Nov. 9, 23

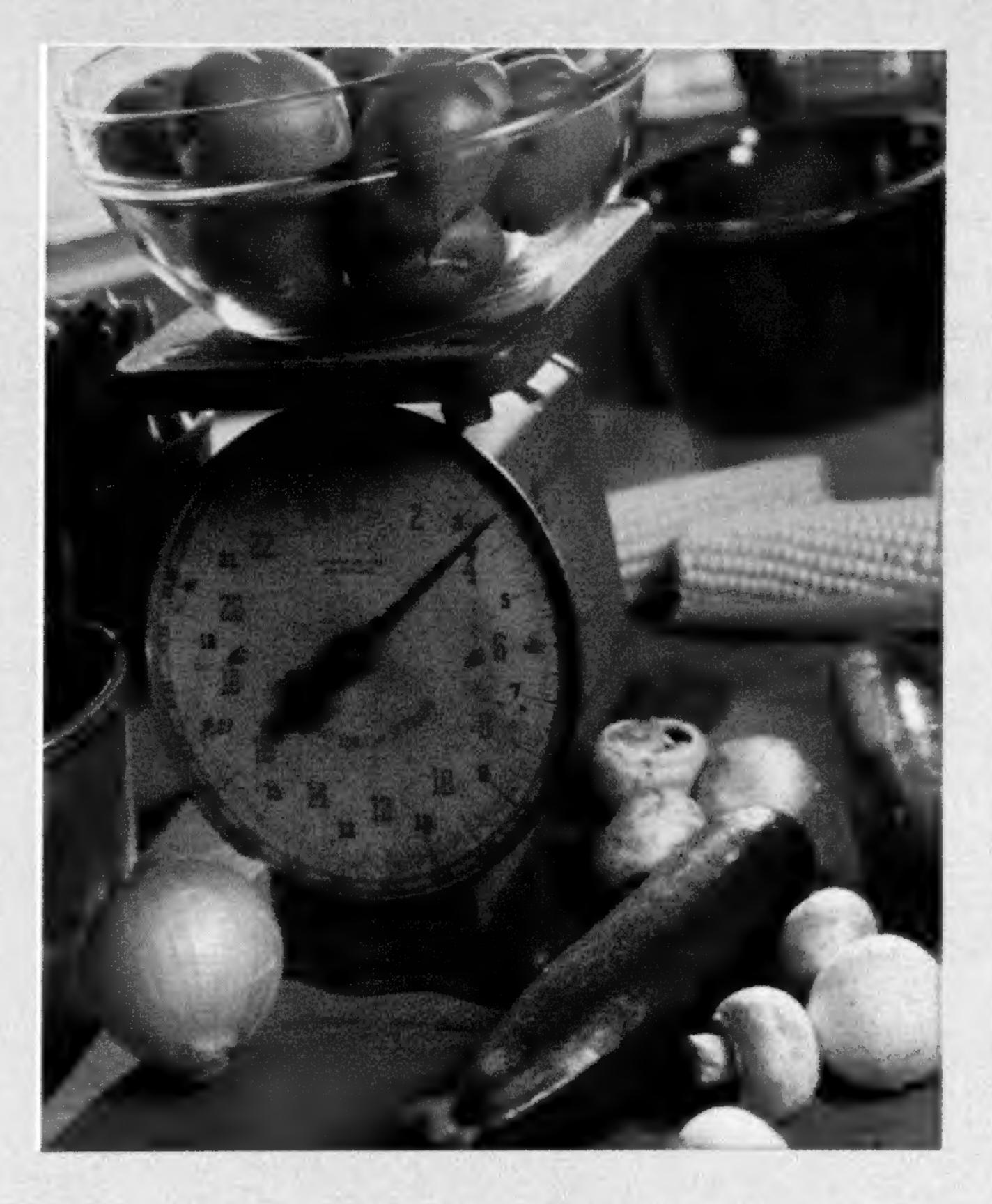
FRESH - CELEBRATING THE TABLE!

HURRY, classes fill up early!

This Arboretum series encompasses all things wonderful about the kitchen table - from the garden that grows the food to recipes, seasons, and festive decorations that celebrate our love for eating. Join cookbook authors, restaurant chefs, caterers, florists, gardeners and other "foodies" as they present two-hour workshops throughout the year.

Demonstrations, tastings and loads of ideas and information for you to use at home are included. This fall, learn the secrets of great chefs in an intimate and newly renovated setting.

Classes are held on the third Wednesday of the month from 3-5 pm. The cost is \$45 members, \$50 non-members per class.



Wednesday, September 17: Chef Jeff Rowley of Bistro 45

will demonstrate why the restaurant is so popular with dishes that will make your mouth water!

Wednesday, October 15:
Loretta Vigil of Chefelle and
Cherie Twohy of Chez
Cherie - "Tailgate Parties at
the Stadium or at Home"

will demonstrate how you can prepare fabulous doahead dishes for home or a picnic.

Wednesday, November 19:
Alexandra Poer, Caterer
Extraordinaire, & Sean
Sheridan, Executive

Chef of the Skirball Cultural Center - "Take the Fear Out of Fish!"

This popular couple will certainly make you a believer and a doer!

Wednesday, December 10: The Peg Rahn & Sue Kranwinkle Show - Inner Gourmet Rides Again

A Fundraiser of Holiday
Ideas for the FRESH
cooking series! The
Dynamic Duo donate
their time, all the food
and supplies to raise
funds to improve the
facilities and the equipment for the FRESH
series.

INFORMATION: Call (626) 821-4623 or (626) 821-4624 for information or to register for a class. Please fax to (626) 821-4642 or mail your registration form with your payment to: Los Angeles Arboretum Foundation, 301 N. Baldwin Ave., Arcadia, CA 91007-2697, Att. Jill Berry

Reservations are required for most classes, programs and events.

Registration on the day of the program is allowed if space is available.

NO CONFIRMATION IS SENT. ALL FEES ARE NON-REFUNDABLE AND NON-TRANSFERRABLE. However, classes may be cancelled due to low registration. Cancelled classes are fully refunded.

Special assistance is available for people with disabilities. Call the Program Manager at (626) 821-4624 at least one week prior to the program for specific requests.

REGISTRATION ONE CLASS PER FORM PLEASE	*************				
Class/Event		LAAF Member	No. of people	Total \$	
Please make checks payable to: Los Angeles Arboretum Foundation (LAAF) Signature required for all credit card charges		Non-member	No. of people	Total \$	
Discover/MC/Visa/Amex #		Exp Me	mber No.	(if applicable)	
Name	City	State	Zip Teleph	one ()	

BOTANICAL WATERCOLOR WORKSHOP

8 Mondays,
Sept. 15 - Nov. 3
8 Mondays,
Nov. 10 - Dec. 29
8 Mondays,
Jan. 5 - Feb. 23, 2004
8 Mondays,
March 1 - April 19
8 Mondays,
May 10 - June 8
9:30 - 11:30 am
Education Greenhouse
\$35/\$42 non-members

per series

Paint, paint, paint! Enjoy painting fresh flowers from The Arboretum with fellow watercolor enthusiasts. THIS IS A SELF-DIRECTED WORKSHOP (no official instructor) that will provide an encouraging and supportive environment for those wishing to concentrate on their painting, and an opportunity for painters to learn from each other! In June, they held a wonderfully successful and awe-inspiring exhibition of their work!

GARDENING 101 -A WEEKEND SERIES

Learn the ABCs of great gardening!

The 3rd Sunday of each month

Fall: 9/21, 10/19, 11/16

Winter: 1/18, 2/15, 3/21

Spring: 4/18, 5/16, 6/27 (instead of 6/20, Fathers Day)

2 - 4 pm

Scott Daigre & Catherine Downes

\$45/\$52 non-members for each series

\$18/\$20 non-members per single class

Don't miss this fabulous class! If you try just one Sunday afternoon, you will be hooked! Scott and Catherine have been adding enthusiastic followers each month. Even great gardeners sometimes forget the basics - or need a quick brush up. Basic



gardening principles are emphasized, and so much more. This is a fun, interesting and exciting 2 hours – a great way to spend Sunday afternoon!

COMPULSIVE

Fall: 8 Fridays,
Sept. 26 - Nov. 14
Winter: 8 Fridays,
Jan 9 - Feb 27
Spring: 8 Fridays,
March 26 - May 14
9:30 am - Noon
Lecture Hall A
Self-Directed by class
members
\$40 /\$48 non-members

per session

Calling all passionate and committed gardeners! The first hour is a "show and tell" facilitated by a class member, a general sharing of garden experiences, questions, book reviews and gardening news. During the second hour, various presentations for the fall session may include: What I Did Last Summer - members' slide show. Tree Laws and Lore by Bill Robinson. Perennials and Annuals for Late Season Color by Marc Hall, Shrubs with Multi-Season Interest by Barbara Monahan, Feng Shui in the Garden, Garden Art and Whimsy, a visit to fall gardens and Fall Container Gardening.

IKEBANA

6 Fridays, Sept. 26-Oct. 31, Nov. 14, 21 9:30 – 11:30 am Lecture Hall B Reiko Kawamura, Instructor \$49/\$60 non-members \$18 materials fee payable to the instructor

Learn about Japanese cultural traditions in this popular workshop with Reiko Kawamura while practicing the techniques of Moribana, Heika and landscape arrangements. Individual instruction is given to beginning through advanced students. Bring a 10" to 12" shallow container, clippers and a needle holder (frog) to the first class.

OCTOBER

BOTANICAL ILLUSTRATION I: BASIC DRAWING IN GRAPHITE

4 Wednesdays,
Oct. 15 - Nov. 5
9:30 am - 12:30 pm
Lecture Hall B
Olga Eysymontt,
Instructor
\$120/\$140 non-members

WATERCOLOR FOR BOTANICAL ILLUSTRATION (CONTINUATION)

6 Thursdays,
Oct. 16 - Nov. 20
9:30 am - 12:30 pm
Lecture Hall B
Olga Eysymontt,
Instructor
\$180/\$200 non-members

PERSPECTIVE IN BOTANICAL ILLUSTRATION

Saturday, Oct. 18

10 am - 5 pm

Lecture Hall C

Olga Eysymontt,
Instructor

\$65/\$75 non-members

SAVE THESE DATES:

MAKE BEAUTIFUL HANDCRAFTED BOOKS

Double Spine Book with Bamboo Closure

Saturday, Nov. 8

I - 4 pm

Lecture Hall A

Wendy Poma,
Instructor

\$40/\$48 non-members

Join the fun with book design artist Wendy
Poma. This book is truly beautiful, and very unusual in the way it is bound. It has two spines, and a bamboo closure. You will also receive a template of the book structure to make more! All supplies are provided. No experience is required.

teaches world-wide. She is the Director of the first certificate and diploma course in botanical painting in England at the historic Chelsea Physic Garden in London. Anne-Marie is also the Honorary Director of the American Society of Botanical Artists, President of the Leicestershire Society of Botanical Illustration and Honorary President of the Chelsea Physic Garden Florilegium Society.

Bring the specimen you plan to paint, along with a pressed specimen and several studies of the various parts and components of this plant. During the class we will consider the botanical value of these studies and drawings. We shall examine the various layout possibilities and their potential and relative esthetic merits before launching a final composition. Painting will follow, with great attention paid to detail.



REFINING YOUR BOTANICAL PAINTING WITH ANNE-MARIE EVANS

Monday, Nov. 10 – Friday, Nov. 14 10:00 am – 3:30 pm Lecture Hall B \$525/\$560 non-members

The Arboretum is thrilled to welcome Anne-Marie back after her successful class last year! Anne-Marie Evans is a botanical master teacher in England, and

SAVE THESE DATES IN 2004:

CAROL MORLEY: WILDLIFE PAINTING

3 Days: Wednesday, Jan. 7 – Friday, Jan. 9 10 am – 3:30 pm \$315/\$336 non-members

CAROL MORLEY: BOTANICAL DRAWING ON TONED PAPER

2 Days: Saturday, Jan. 10 – Sunday, Jan. 11 10 am – 3:30 pm \$210/\$224 non-members

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Bird Watching: First Stor a guided walk to ide Santa Anita Depot: C	boretum and Botanic Sunday of each month, mentify birds in The Arboret Open Tues, and Weds, 10 and ays, 1-3 pm; inside The Arboret Programme of th	et at the entrance (rotu cum. Free with admission nm-4 pm; Sundays, 1-4 pn	nda) at 8 am n. Free with admission.		likebana	USE
2	A	L COLCUITI. I I CC TOT THE	A WILL AUTHOSIO	//		
Tai Chi	Botanical Watercolor Workshop			Tour & Taste- Evening of Wine & Roses	Ikebana	Cal-Phil Concert: Musical Masterpieces
Tai Chi	Botanical Watercolor Workshop	12	13	14	15	Inter-City Cactus Show & Sale
Tai Chi Inter-City Cactus Show & Sale	Interiorscape Botanical Watercolor Workshop	19	20	Tour & Taste- Hidden Treasure: Tallac Knoll	22	23 Cal-Phi Concert: Bravo Broadway
24 Tai Chi	25 Interiorscape Botanical Watercolor Workshop	26	27	28	SUMMER HOURS END	Fern & Exotic Plant Show & Sale
Tai Chi Fern & Exotic Plant Show & Sale	LABOR DAY Botanical Watercolor Workshop	teen	Advanced Color Pencil	Watercolor for Botanical Illustration	5	Family Adventures Watercolor Landscape Cal-Phil Concert: Affairs to Remember
Tai Chi THE GREAT TOMATO TASTING!	Interiorscape	9	Advanced Color Pencil	Watercolor for Botanical Illustration	12	Watercolor Landscape Weekend Watercolor (Otis College)
Tai Chi Weekend Watercolor (Otis College)	Interiorscape Botanical Watercolor Workshop	16	FRESH Cooking Series Advanced Color Pencil	Watercolor for Botanical Illustration	19	20
"A Late Summer Night's Dream" Gardening 101 Tai Chi	Interiorscape Botanical Watercolor Workshop	23	Advanced Color Pencil	Thursday Morning Seminar-Tim Lindsay Watercolor for Botanical Illustration	Ikebana	Watercolor Landscape Weekend Watercolor (Otis College)
Tai Chi Weekend Watercolor (Otis College) ANNUAL MEETING	Botanical Watercolor	30	Advanced Color Pencil	Thursday Morning Seminar Dustin Girnbel Watercolor for Botanical Illustration	Compulsive Gardeners Ikebana	Family Adventures Garden Sprouts Watercolor Landscape
Tai Chi Nature Journaling	Interiorscape Botanical Watercolor Workshop	7	Advanced Color Pencil	Thursday Morning Seminar-Field Trip Watercolor for Botanical Illustration	Compulsive Gardeners Field Trip	Gourd Fair Weekend Watercolor (Otis College)
Tai Chi Weekend Watercolor (Otis College) Gourd Fair	Interiorscape Botanical Watercolor Workshop	14	FRESH Cooking Series Basic Drawing	Thursday Morning Seminar-Catherine Downes & Scott Daigre Watercolor Cont.	Compulsive Gardeners Ikebana	Perspective in Botanical Illustration Winter Cactus Show & Sale
Gardening 101 Tai Chi Winter Cactus Show & Sale	Interiorscape Botanical Watercolor Workshop	21	Home Garden Design Basic Drawing	Thursday Morning Seminar- Timothy Phillips Watercolor Cont.	Compulsive Gardeners Ikebana	Pumpkin Decorating Weekend Watercolor (Otis College
Tai Chi Weekend Watercolor (Otis College) Daylight Savings Ends	Workshop	28	Home Garden Design Basic Drawing	Thursday Morning Seminar-Field Trip Watercolor Cont.	HALLOWEEN Compulsive Gardeners Ikebana	15

"A Late Summer Night's Dream"

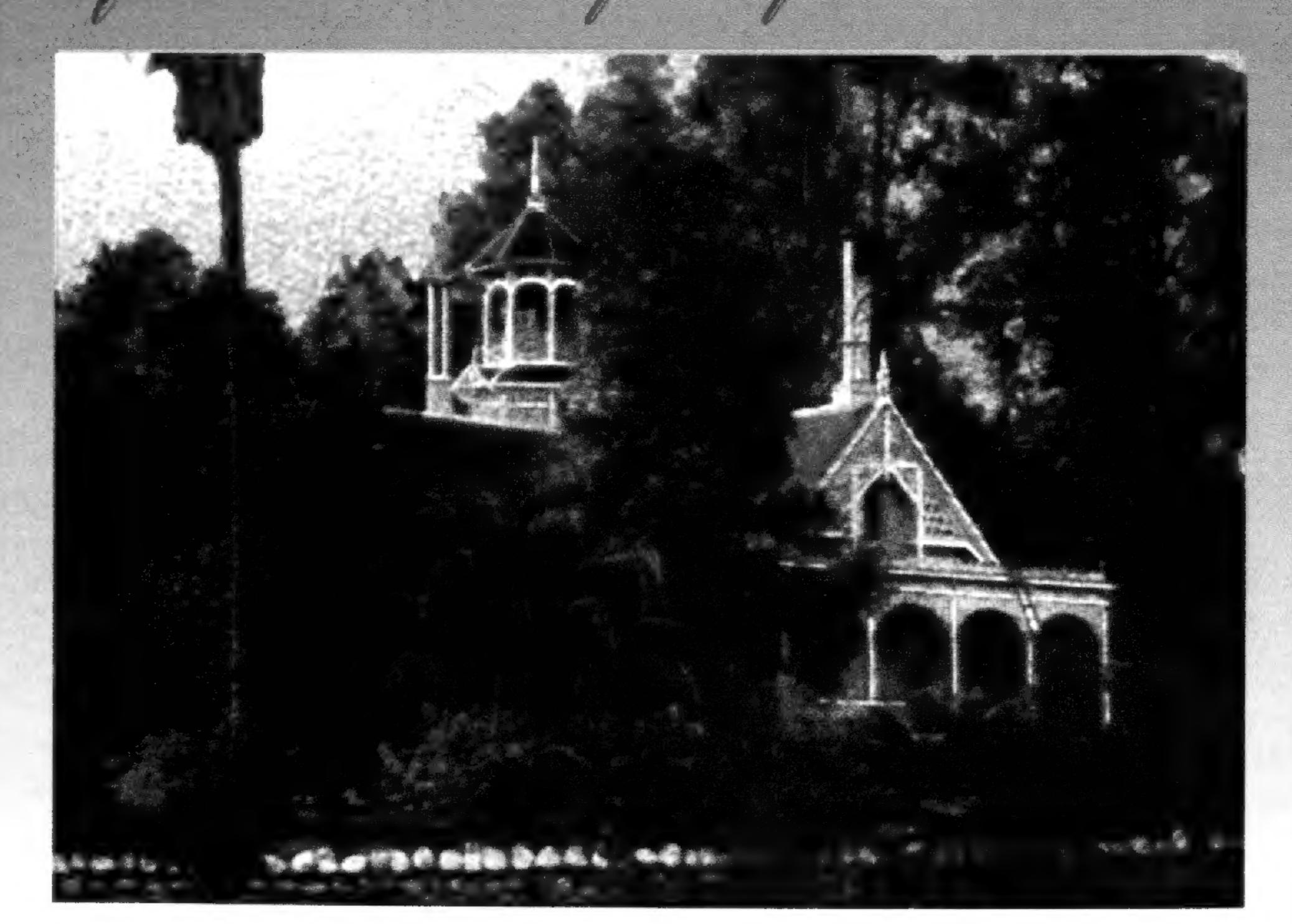
Dine & Dance at The Arboretum's

Annual Benefit on Sunday, September 21.

The Trustees and Event Committee of The Arboretum invite you to a beautiful and festive evening on the lawn of the bistoric Queen Anne Cottage.

The garden dinner party benefits The Arboretum's historic section preservation project for the Queen Anne Cottage, Coach Barn and Hugo Reid Adobe.

For more information or tickets, call Lisa Rupp at 626/821-3237. Tickets are \$150 each or \$1200.00 per table of eight.





301 North Baldwin Avenue Arcadia, CA 91007-2697 (626) 821-3222 www.arboretum.org

ADMISSION

\$6 Adults, \$4 Students and Seniors, \$1.50 Children 5-12, Free for children under 5 and Arboretum members

SUMMER HOURS: June 2 - August 29, 2003

MONDAY THROUGH FRIDAY:

9 am-7 pm; Admission closes at 6:30 pm. Members may enter at 8 am

SATURDAY AND SUNDAY:

9 am-5 pm; Admission closes at 4:30 pm. Members may enter at 8 am

FESTIVAL ON THE GREEN SATURDAYS:

August 9 & 23, September 6: Rotunda closes at 2:30 pm; visitors must exit grounds by 3 pm. Fridays (before concerts) visitors may stay for rehearsal performances.

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